

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/20/2012	1600		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/20/2012 07:00
	Position:	Operations Section Chief	To:	12/20/2012 1600
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Marc Wahrer	CBR #1			
8. Activity Log				
Activity Area	Bathymetry measurements at E4 Boom F1		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START CBR Team 1 Activity:</u></p> <p>START CBR 1 conducted oversight documentation of Enbridge Team of Ted Reckers (Team Lead) and Chad Kohdl (Superior). The base station was set up at bench mark CP Temp 5 for work on Boom F1. The back shots and QC back shots were taken at bench mark CP Temp 6 and CP 1014. The delta V for the back shots and QC back shots were below 0.02. They ended up shutting down in the afternoon due to weather.</p> <p>The team took river flow readings, water depth and bathymetry readings at boom F1. They had to go back to previously collected bathymetry point (within 6 inches) and recollect data. The team collected a water level and flow reading at 1 location along each transect along the Boom.</p> <p>The team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger, YUMA, global water probe model FP211 for velocity flow, metal prism rod with 8" metal disk on the bottom for water depth and to survey each point.</p>			

	Summary Boom F1 They collected bathymetry measurements at 19 points (2 transects) along Boom F1. The team took one river flow reading and a water elevation along each transect along the boom. Weather: morning 39 degrees, rain, 11 mph winds; afternoon windy and raining/sleet.
Health and Safety Issues	
Comments	Notes for this 214 are in Log Book CBR-1